

3. (Unchanged) The polyester film roll described in claim 1, wherein the thickness of the polyester film is not less than $0.5\ \mu\text{m}$ and not more than $20\ \mu\text{m}$.

4. (Unchanged) The polyester film roll described in claim 1, wherein the degree of rolling hardness of the film roll is not less than 90 and not more than 100.

5. (Unchanged) The polyester film roll described in claim 1, wherein the polyester film is a film comprising polyethylene terephthalate or polyethylene 2,6-naphthalenedicarboxylate.

6. (Amended) The polyester film roll described in claim 1, wherein the difference (R_c) between the maximum value and the minimum value is not more than $300 \times 10^{-6}\ \text{m}$, when the roll diameters of the core are measured ~~in~~ along the width direction of the core.

7. (Unchanged) The polyester film roll described in claim 1, wherein the roll shape of the core is a crown shape whose central portion is thick and whose both end portions are thin.

8. (Unchanged) The polyester film roll described in claim 1, wherein the core is a fiber-reinforced plastic core.

9. (Unchanged) The polyester film roll described in claim 1, wherein the flexural modulus of the core in the circumferential direction is not less than 13 Gpa.

10. (Unchanged) The polyester film roll described in claim 1, wherein the degree of surface roughness R_{ac} of the core is not more than $0.6\ \mu\text{m}$.

11. (Unchanged) The polyester film roll described in claim 1, wherein the degree of surface hardness of the core is not less than 65 degree.

12. (Unchanged) The polyester film roll described in claim 1, wherein the polyester film is a film used for the support of a magnetic recording medium.

13. (Unchanged) The polyester film roll described in claim 12, wherein the magnetic recording medium is a digital recording method magnetic recording medium.

14. (Unchanged) The polyester film roll described in claim 12, wherein the magnetic recording medium is a magnetic recording medium whose magnetic layer is a ferromagnetic metal thin film layer.

15. (Unchanged) The polyester film roll described in claim 12, wherein the polyester film has a coating layer on the side on which the magnetic surface is disposed and the surface with the coating layer is rolled in the inner side.

16. (Amended) A polyester film roll in which a polyester film is rolled on a core, ~~characterized in that wherein,~~ given that a curved line having two ends can be formed from among the lengths one end of diameter lines which are obtained by measuring the all diameters of said roll in along the width direction of the roll, drawing when a straight line is drawn between both the ends of the curved line ~~of the obtained roll diameters,~~ and then ~~vertically drawing the~~ perpendicular lines with respect to said straight line are drawn from said curved line to said straight line, the maximum perpendicular line length (~~maximum convex portion~~) on the a convex portion side from said straight line is not more than 500 μm ; and the maximum perpendicular line-length (~~maximum concave portion~~) on the a concave portion side from said straight line is not more than 300 μm .

17. (Unchanged) The polyester film roll described in Claim 16, wherein the roughness Ra of at least one of the surfaces of the polyester film is 1 to 10 nm.

18. (Unchanged) The polyester film roll described in Claim 16, wherein the thickness of the polyester film is 2 to 10 μm .

19. (Unchanged) The polyester film roll described in Claim 16, wherein the degree of rolling hardness of the film roll is 90 to 100.

20. (Unchanged) The polyester film roll described in Claim 16, wherein the width of the film roll is not less than 300 mm, and the rolled length of the film roll is not less than 4,000 m.